



ALNET
SYSTEMS

CMS MOBILE 4 SETUP GUIDE

INDEX:

1. HARDWARE AND SOFTWARE REQUIREMENTS	3
2. NETSTATION SOFTWARE CONFIGURATION	5
a) from NetStation application settings	5
b) from CMS 4 application	7
3. CONFIGURING CMS HUB SOFTWARE	9
4. EXPORTING ADDRESS BOOK FROM PREVIOUS APP	10
a) ANDROID device	10
b) iOS device	11
5. IMPORTING ADDRESS BOOK IN CMS MOBILE 4	12
a) ANDROID device	12
b) iOS device	13
6. ADDING SERVER / CMS HUB	14
a) connecting to NetStation	14
b) connecting to CMS HUB	15

ALNET SYSTEMS Sp. z o.o.

Olivia Business Centre
Al. Grunwaldzka 472B
80-309 Gdańsk, POLAND



1. HARDWARE AND SOFTWARE REQUIREMENTS

Please read the requirements and notes carefully before proceeding with configuration of CMS MOBILE 4 as this document contains important information.

NetStation / NetStation Enterprise	
MINIMUM SYSTEM REQUIREMENTS	
OPERATING SYSTEM	Windows 10 64-bit, Windows Server 2016 / 2019
MOTHERBOARD	Intel chipset based (ASUS,Gigabyte, Intel)
PROCESSOR	6th generation Intel Core CPU
MEMORY	(without VCA) 8 GB / (with VCA) 16 GB
VIDEO CARD (without VCA or LPR)	motherboard with built in video output
VIDEO CARD (with VCA)	NVIDIA GTX1650 Super
NETSTATION VERSION	3.4.5.109 and above

NetStation / NetStation Enterprise with CMS HUB connection	
MINIMUM SYSTEM REQUIREMENTS	
OPERATING SYSTEM	Windows 10 64-bit, Windows Server 2016 / 2019
MOTHERBOARD	Intel chipset based (ASUS,Gigabyte, Intel)
PROCESSOR	6th generation Intel Core CPU
MEMORY	(without VCA) 8 GB / (with VCA) 16 GB
VIDEO CARD (without VCA or LPR)	motherboard with built in video output
VIDEO CARD (with VCA)	NVIDIA GTX1650 Super
NETSTATION VERSION	3.4.5.112 and above
CMS HUB VERSION	3.4.5.112 and above

ALNET SYSTEMS Sp. z o.o.
Olivia Business Centre
Al. Grunwaldzka 472B
80-309 Gdańsk, POLAND



MOBILE DEVICE OS	
MINIMUM SYSTEM REQUIREMENTS	
iOS	15.0 and above
ANDROID	8.0 and above

IMPORTANT NOTE: Configuration of HTTP server requires the user to exclude the connection port from any firewall software and also forward it on the router. Default HTTP server port is 8080. Failing to do so will not allow CMS MOBILE 4 client to connect to Your NetStation or CMS HUB software.

2. NETSTATION SOFTWARE CONFIGURATION

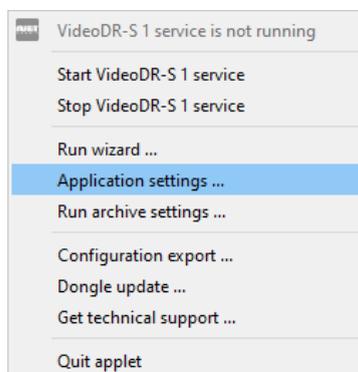
IMPORTANT NOTE: CMS MOBILE 4 does not overwrite the previous application. They can work together on one mobile device.

IMPORTANT NOTE: Before uninstalling old CMS MOBILE software please ensure You EXPORTED the address book from it, otherwise it will/might be lost without a way to retrieve it back. Export procedure is explain in section [EXPORTING ADDRESS BOOK FROM PREVIOUS APP](#)

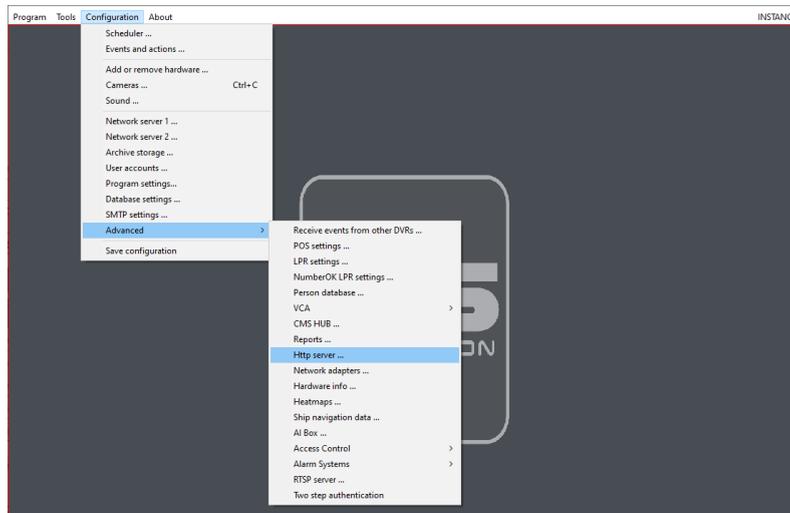
Unlike CMS 4 and previous CMS mobile software, CMS MOBILE 4 requires HTTP server to be turned on and port forwarded in order for it to connect. HTTP server can be enabled either from NetStation software, or remotely from CMS 4 if You are logged in as administrator.

a) from NetStation application settings

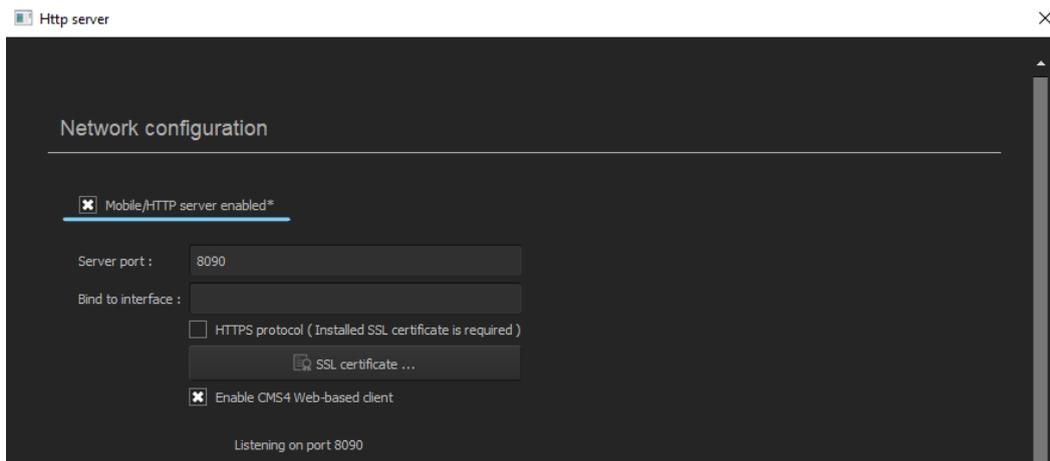
STEP 1. Stop service and launch “Application settings”



STEP 2. Login with administrator account and go to CONFIGURATION -> ADVANCED -> HTTP SERVER

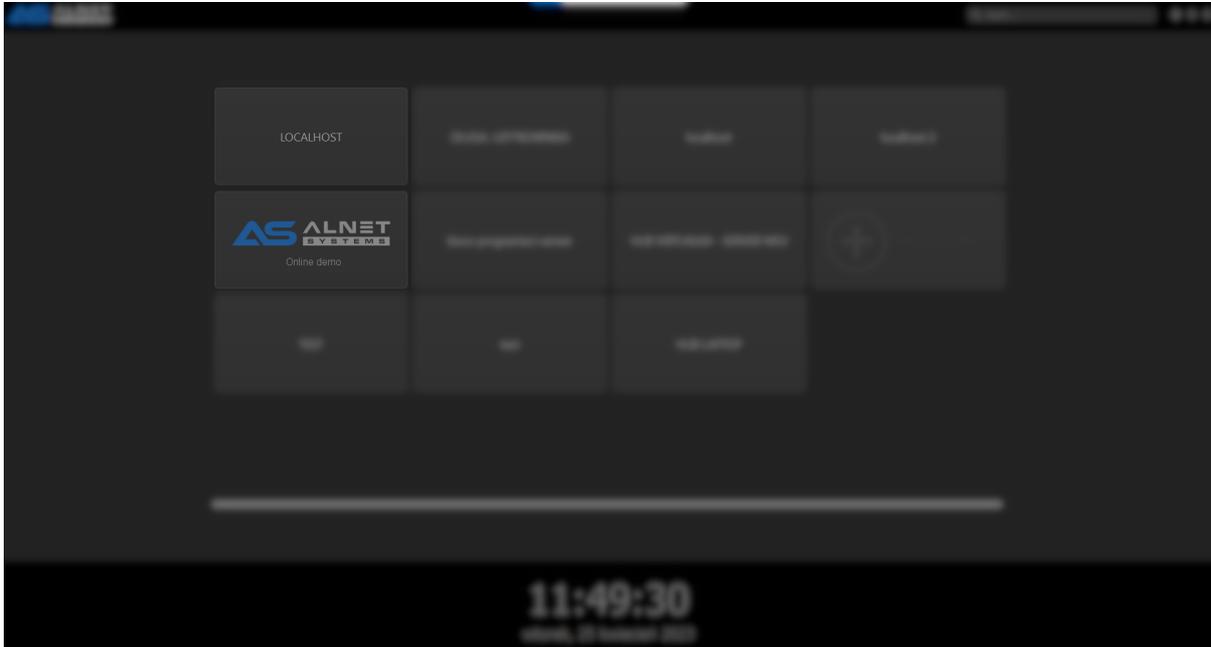


STEP 3. Enable Mobile/HTTP server option and configure connection port accordingly to Your network requirements

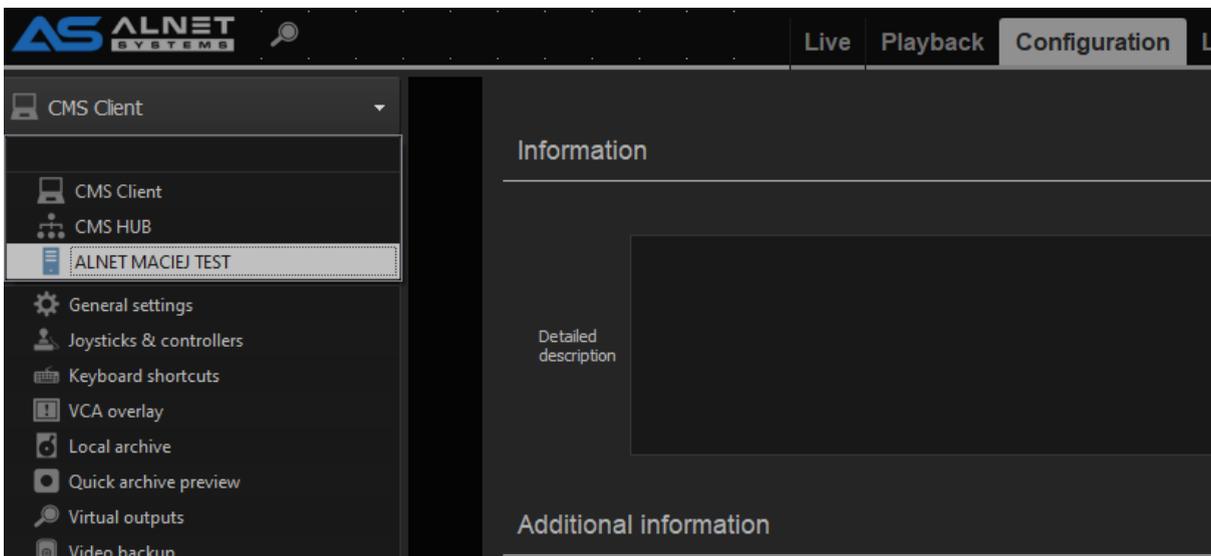


b) from CMS 4 application

STEP 1. Launch CMS 4 and select Your connection profile



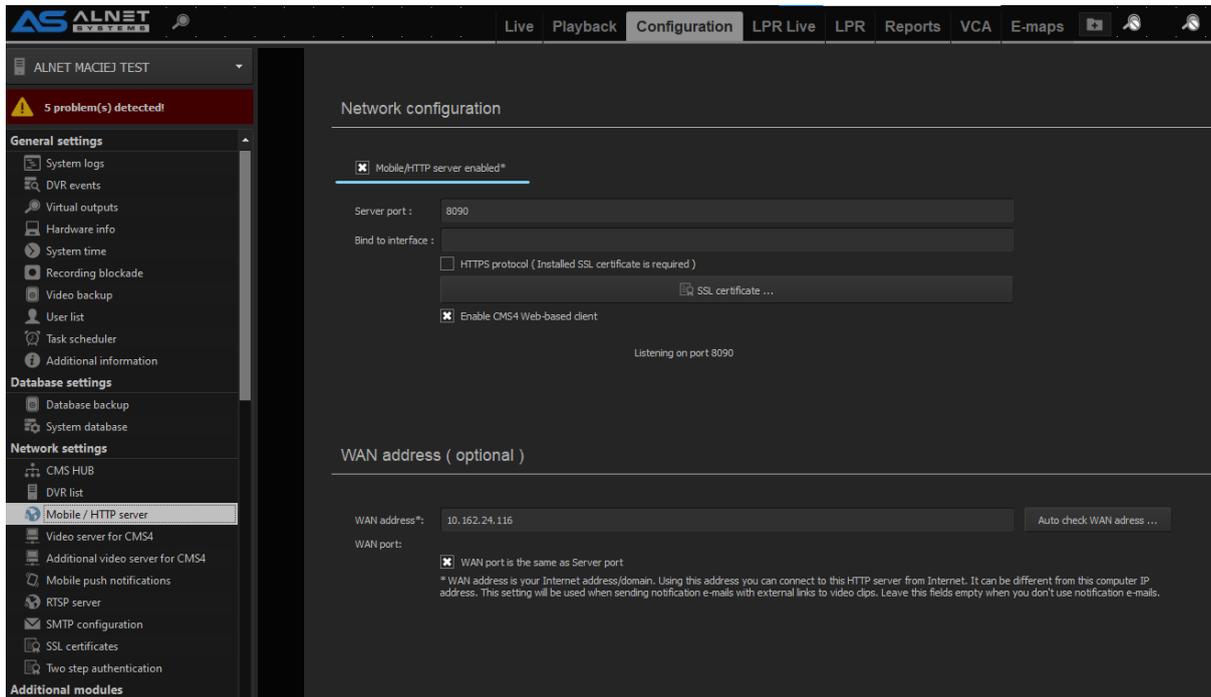
STEP 2. Go to CONFIGURATION tab, enter administrator mode and select Your server from left side dropdown list



ALNET SYSTEMS Sp. z o.o.
Olivia Business Centre
Al. Grunwaldzka 472B
80-309 Gdańsk, POLAND



STEP 3. Select Mobile / HTTP server from the menu and enable it. Remember to configure connection port accordingly to Your network requirements



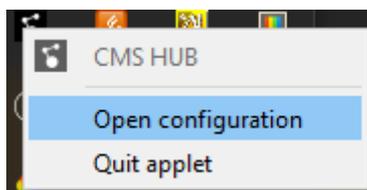
ALNET SYSTEMS Sp. z o.o.
Olivia Business Centre
Al. Grunwaldzka 472B
80-309 Gdańsk, POLAND



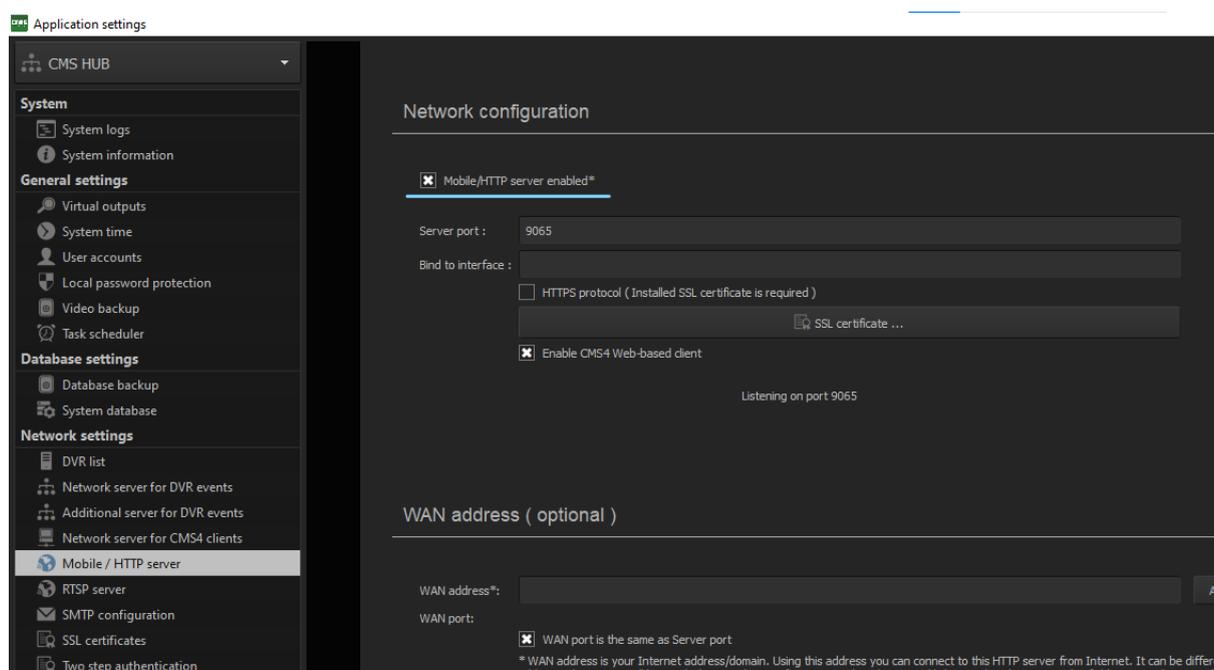
3. CONFIGURING CMS HUB SOFTWARE

Enabling HTTP server on CMS HUB is identical as in NetStation.

STEP 1. Launch CMS HUB configuration



STEP 2. Select Mobile / HTTP server from the menu and enable it. Remember to configure connection port accordingly to Your network requirements

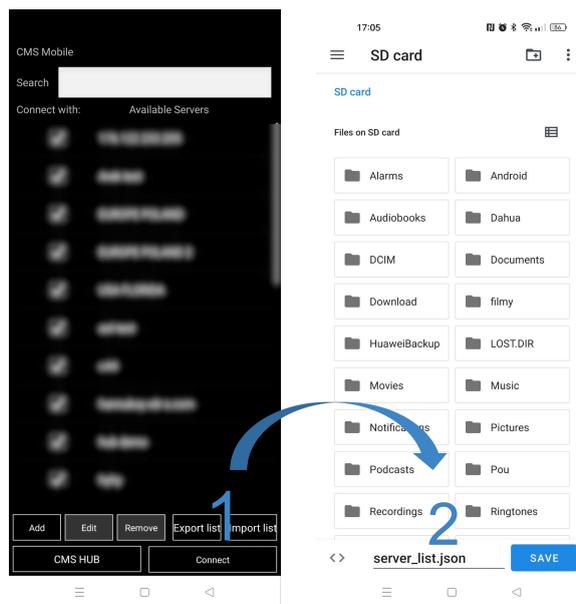


NOTE: This can be also enabled remotely from CMS 4 side, same way as it is for NetStation. Instead of a specific server simply choose CMS HUB.

4. EXPORTING ADDRESS BOOK FROM PREVIOUS APP

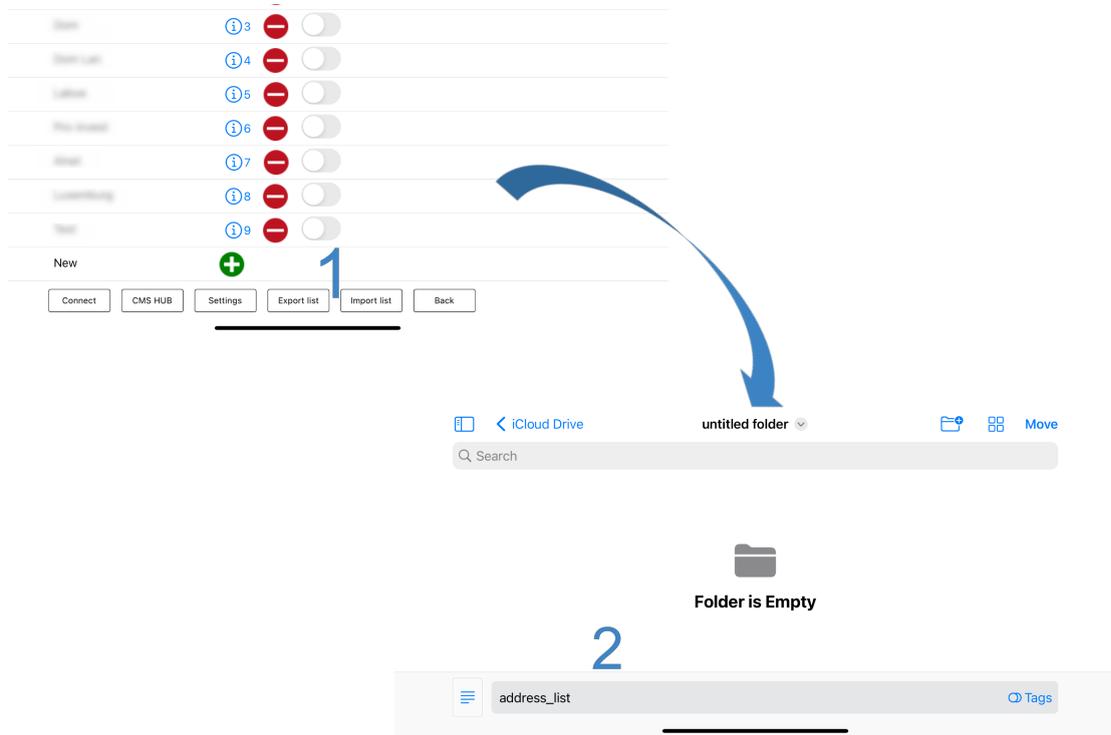
It is important to export the address book before uninstalling the old generation of CMS MOBILE app. This way the user will not have to retype everything but will just need to adjust port configuration if it differs from the default values.

a) ANDROID device



After launching the application, press "Export list" (1), and then choose where You want the list to be saved and file name(2). The entire list of connections will be saved.

b) iOS device

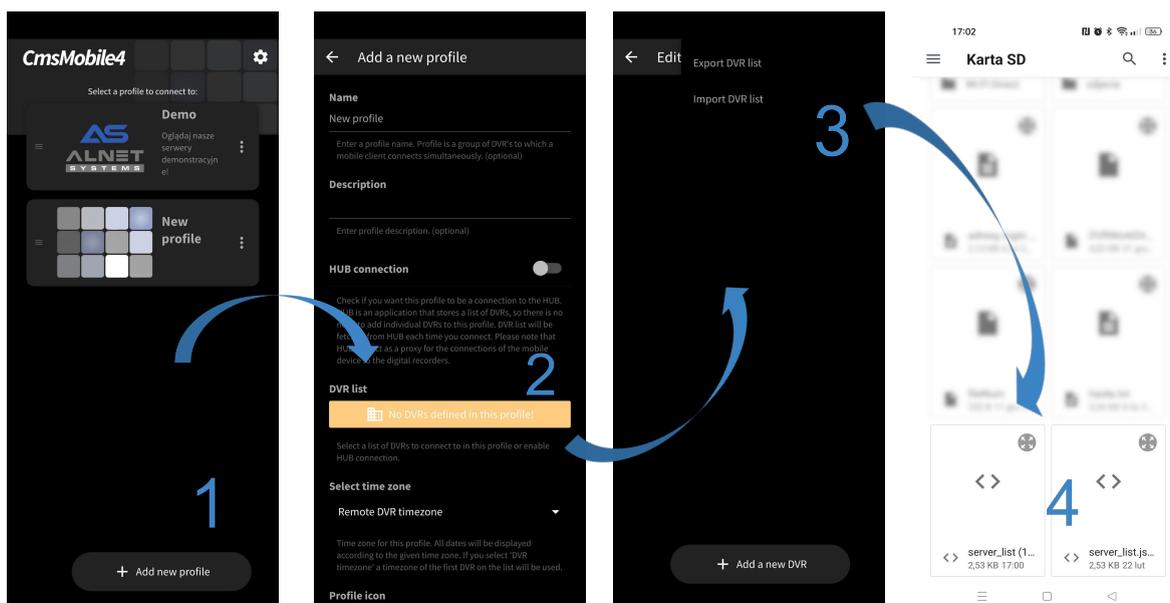


After launching the application, press "Export list" (1), and then after naming the file, it will be saved automatically to iCloud Drive (2). The entire list of connections will be saved.

5. IMPORTING ADDRESS BOOK IN CMS MOBILE 4

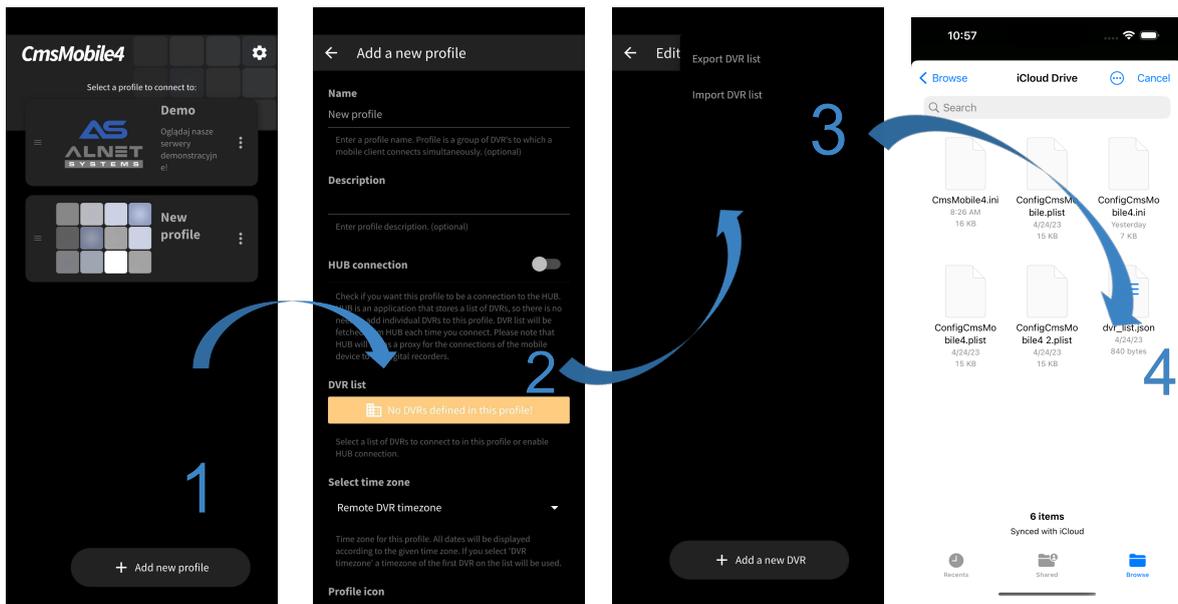
Importing the address book allows you to transfer the current list of servers to a new device or switch from a previous version of the CMS MOBILE application. If you already have some servers in the list, they will not be deleted. If the imported list contains a server already present (same login address and password), it will be skipped when adding.

a) ANDROID device



To import the address book, create a new profile (if not already done) with the button "Add new profile (1), go to the DVR list (2), from the menu button  select "Import DVR list" (3) and select the file to import (4).

b) iOS device



To import the address book, create a new profile (if not already done) with the button "Add new profile (1), go to the DVR list (2), from the menu button  select "Import DVR list" (3) and select the file to import (4).

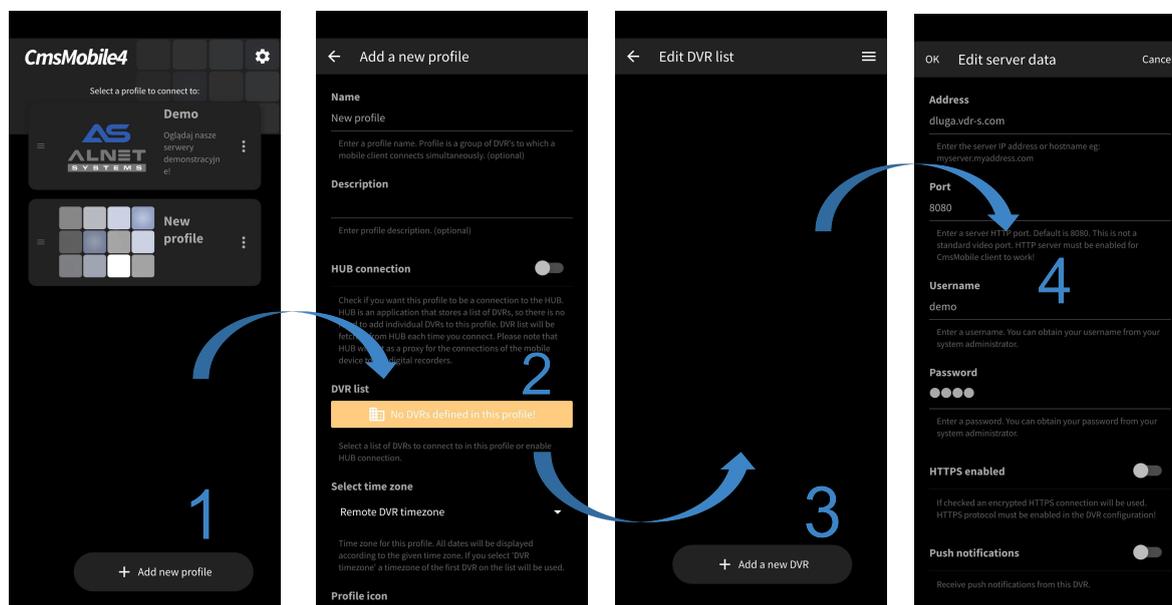
ALNET SYSTEMS Sp. z o.o.

Olivia Business Centre
Al. Grunwaldzka 472B
80-309 Gdańsk, POLAND



6. ADDING SERVER / CMS HUB

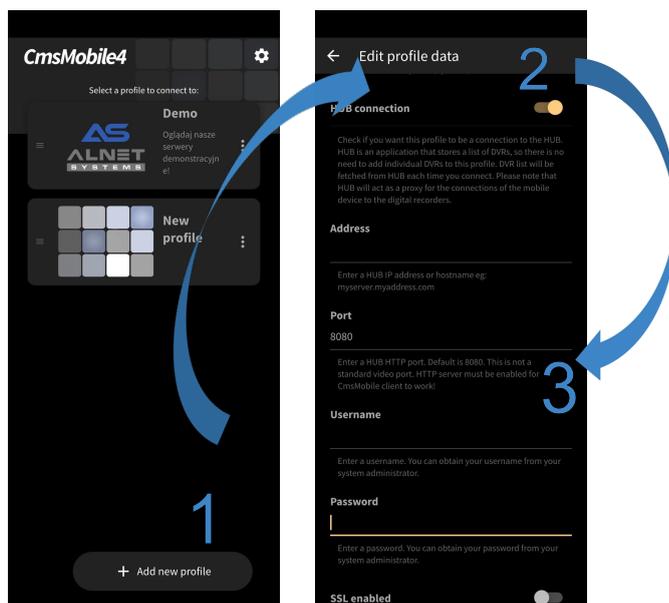
a) connecting to NetStation



Start by pressing the "Add New Profile" at the bottom of the screen (1), then go to DVR list (2) and the "Add a new DVR" button (3). The last step is to enter the access credentials of the server we want to connect to (4). Optionally, we can enable PUSH notifications here.

NOTE: If You already have a profile created, You do not need to add a new one. Just edit it by pressing the  button, select "edit" and add another server starting from point (2). Note that after adding even one server, the button will turn from orange to gray.

b) connecting to CMS HUB



Add a new profile with the button at the bottom of the screen (1), select the option to connect to the HUB (2) and then enter CMS HUB address, port, login and password of the user (3)

The list of servers and camera access permissions will be downloaded automatically.

NOTE: If the profile is already created, You do not need to add a new one. Just edit it by pressing the  button, select "edit" and continue the configuration from point (2). If there were servers already added to the list, activating the connection with CMS HUB will replace this list with the one from CMS HUB. After deactivating HUB connection, the old list will be restored.